

## INTERNATIONAL SEARCH REPORT

 International application No.  
**PCT/AU01/00866**

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
Int. Cl. <sup>7</sup> : A63C 17/14, 17/06, B62L 1/02, 1/14		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols) REFER ELECTRONIC DATA BASE CONSULTED BELOW		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched AU: IPC A63C 17/00, 17/01, 17/06, 17/14		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI IPC A63C 17/00, 17/01, 17/06, 17/14, B62L 1/-, 3/-, B60T 1/00, 1/02, 1/04, 1/06 & keywords: BOARD, SCOOTER, BRAKE, LEG, CALF, CYCLE and similar terms		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	WO 00/53276 A (ROSSO) 14 September 2000 See whole document	1-3, 6-8
X	AU 84429/75 A (ANDORSEN et al) 10 March 1977 See whole document	1-8
Y	See whole document	1, 9, 10
Y	WO 99/34886 A (DESIGN SCIENCE PTY LTD) 15 July 1999 See whole document - prior art skateboard cited in the present specification	1
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family		
Date of the actual completion of the international search 19 September 2001		Date of mailing of the international search report 25 SEPTEMBER 2001
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustalia.gov.au Facsimile No. (02) 6285 3929		Authorized officer  ADRIANO GIACOBETTI Telephone No : (02) 6283 2579

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU01/00866

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 891921 A2 (SHIMANO INC.) 20 January 1999 See whole document - Calliper operated brake	9, 10

INTERNATIONAL SEARCH REPORT  
Information on patent family members

International application No.  
PCT/AU01/00866

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member	
WO	200053276	AU	200025684
AU	84429/75	NONE	
WO	9934886	AU	17435/99
EP	891921	PL	327528
		SK	948/98
		US	5894913
END OF ANNEX			

# PCT

## REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

For rec. g Office use only

International Application No.

International Filing Date

Name of receiving Office and "PCT International Application"

Applicant's or agent's file reference  
(if desired) (12 characters maximum)

Box No. I TITLE OF INVENTION  
AN ALL-TERRAIN BOARD

Box No. II APPLICANT ☐ This person is also inventor

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

DESIGN SCIENCE PTY LTD  
8 Nelson Street  
SOUTH FREMANTLE  
WESTERN AUSTRALIA 6162  
AUSTRALIA

Telephone No.

(08) 9336 2017

Facsimile No.

(08) 9336 7665

Teleprinter No.

Applicant's registration No. with the Office

State (that is, country) of nationality:

AUSTRALIA

State (that is, country) of residence:

AUSTRALIA

This person is applicant  
for the purposes of:

☐ all designated  
States

☒ all designated States except  
the United States of America

☐ the United States  
of America only

☐ the States indicated in  
the Supplemental Box

Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)

ATTEY, Graeme Scott  
8 Nelson Street  
South Fremantle  
Western Australia 6162  
AUSTRALIA

This person is:

☐ applicant only

☒ applicant and inventor

☐ inventor only (If this check-box  
is marked, do not fill in below.)

Applicant's registration No. with the Office

State (that is, country) of nationality:

AUSTRALIA

State (that is, country) of residence:

AUSTRALIA

This person is applicant  
for the purposes of:

☐ all designated  
States

☐ all designated States except  
the United States of America

☒ the United States  
of America only

☐ the States indicated in  
the Supplemental Box

☐ Further applicants and/or (further) inventors are indicated on a continuation sheet.

Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE

The person identified below is hereby/has been appointed to act on behalf  
of the applicant(s) before the competent International Authorities as:

☒ agent

☐ common  
representative

Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

LORD, Kelvin Ernest  
LORD & COMPANY  
4 Douro Place  
West Perth  
Western Australia 6005  
AUSTRALIA

Telephone No.

(08) 9481 1309

Facsimile No.

(08) 9481 4705

Teleprinter No.

Agent's registration No. with the Office

☐ Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.

## Box No.V DESIGNATION OF STATES

Mark the applicable check-boxes below; at least one must be marked.

The following designations are hereby made under Rule 4.9(a):

## Regional Patent

- ☒ AP ARIPO Patent: GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, MZ Mozambique, SD Sudan, SL Sierra Leone, SZ Swaziland, TZ United Republic of Tanzania, UG Uganda, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT
- ☒ EA Eurasian Patent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT
- ☒ EP European Patent: AT Austria, BE Belgium, CH & LI Switzerland and Liechtenstein, CY Cyprus, DE Germany, DK Denmark, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, SE Sweden, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT
- ☒ OA OAPI Patent: BF Burkina Faso, BJ Benin, CF Central African Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon, GA Gabon, GN Guinea, GW Guinea-Bissau, ML Mali, MR Mauritania, NE Niger, SN Senegal, TD Chad, TG Togo, and any other State which is a member State of OAPI and a Contracting State of the PCT (if other kind of protection or treatment desired, specify on dotted line) .....

## National Patent (if other kind of protection or treatment desired, specify on dotted line):

- |   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> AE United Arab Emirates               | <input checked="" type="checkbox"/> GE Georgia .....                                   | <input checked="" type="checkbox"/> MW Malawi .....                   |
| <input checked="" type="checkbox"/> AG Antigua and Barbuda                | <input checked="" type="checkbox"/> GH Ghana .....                                     | <input checked="" type="checkbox"/> MX Mexico .....                   |
| <input checked="" type="checkbox"/> AL Albania .....                      | <input checked="" type="checkbox"/> GM Gambia .....                                    | <input checked="" type="checkbox"/> MZ Mozambique .....               |
| <input checked="" type="checkbox"/> AM Armenia .....                      | <input checked="" type="checkbox"/> HR Croatia .....                                   | <input checked="" type="checkbox"/> NO Norway .....                   |
| <input checked="" type="checkbox"/> AT Austria .....                      | <input checked="" type="checkbox"/> HU Hungary .....                                   | <input checked="" type="checkbox"/> NZ New Zealand .....              |
| <input checked="" type="checkbox"/> AU Australia .....                    | <input checked="" type="checkbox"/> ID Indonesia .....                                 | <input checked="" type="checkbox"/> PL Poland .....                   |
| <input checked="" type="checkbox"/> AZ Azerbaijan .....                   | <input checked="" type="checkbox"/> IL Israel .....                                    | <input checked="" type="checkbox"/> PT Portugal .....                 |
| <input checked="" type="checkbox"/> BA Bosnia and Herzegovina .....       | <input checked="" type="checkbox"/> IN India .....                                     | <input checked="" type="checkbox"/> RO Romania .....                  |
| .....   | <input checked="" type="checkbox"/> IS Iceland .....                                   | <input checked="" type="checkbox"/> RU Russian Federation .....       |
| <input checked="" type="checkbox"/> BB Barbados .....                     | <input checked="" type="checkbox"/> JP Japan .....                                     | .....   |
| <input checked="" type="checkbox"/> BG Bulgaria .....                     | <input checked="" type="checkbox"/> KE Kenya .....                                     | <input checked="" type="checkbox"/> SD Sudan .....                    |
| <input checked="" type="checkbox"/> BR Brazil .....                       | <input checked="" type="checkbox"/> KG Kyrgyzstan .....                                | <input checked="" type="checkbox"/> SE Sweden .....                   |
| <input checked="" type="checkbox"/> BY Belarus .....                      | <input checked="" type="checkbox"/> KP Democratic People's Republic of Korea .....     | <input checked="" type="checkbox"/> SG Singapore .....                |
| <input checked="" type="checkbox"/> BZ Belize .....                       | <input checked="" type="checkbox"/> KR Republic of Korea .....                         | <input checked="" type="checkbox"/> SI Slovenia .....                 |
| <input checked="" type="checkbox"/> CA Canada .....                       | <input checked="" type="checkbox"/> KZ Kazakhstan .....                                | <input checked="" type="checkbox"/> SK Slovakia .....                 |
| <input checked="" type="checkbox"/> CH & LI Switzerland and Liechtenstein | <input checked="" type="checkbox"/> LC Saint Lucia .....                               | <input checked="" type="checkbox"/> SL Sierra Leone .....             |
| <input checked="" type="checkbox"/> CN China .....                        | <input checked="" type="checkbox"/> LK Sri Lanka .....                                 | <input checked="" type="checkbox"/> TJ Tajikistan .....               |
| <input checked="" type="checkbox"/> CO Colombia .....                     | <input checked="" type="checkbox"/> LR Liberia .....                                   | <input checked="" type="checkbox"/> TM Turkmenistan .....             |
| <input checked="" type="checkbox"/> CR Costa Rica .....                   | <input checked="" type="checkbox"/> LS Lesotho .....                                   | <input checked="" type="checkbox"/> TR Turkey .....                   |
| <input checked="" type="checkbox"/> CU Cuba .....                         | <input checked="" type="checkbox"/> LT Lithuania .....                                 | <input checked="" type="checkbox"/> TT Trinidad and Tobago .....      |
| <input checked="" type="checkbox"/> CZ Czech Republic .....               | <input checked="" type="checkbox"/> LU Luxembourg .....                                | <input checked="" type="checkbox"/> TZ United Republic of Tanzania    |
| <input checked="" type="checkbox"/> DE Germany .....                      | <input checked="" type="checkbox"/> LV Latvia .....                                    | <input checked="" type="checkbox"/> UA Ukraine .....                  |
| <input checked="" type="checkbox"/> DK Denmark .....                      | <input checked="" type="checkbox"/> MA Morocco .....                                   | <input checked="" type="checkbox"/> UG Uganda .....                   |
| <input checked="" type="checkbox"/> DM Dominica .....                     | <input checked="" type="checkbox"/> MD Republic of Moldova .....                       | <input checked="" type="checkbox"/> US United States of America ..... |
| <input checked="" type="checkbox"/> DZ Algeria .....                      | .....  | .....   |
| <input checked="" type="checkbox"/> EE Estonia .....                      | <input checked="" type="checkbox"/> MG Madagascar .....                                | <input checked="" type="checkbox"/> UZ Uzbekistan .....               |
| <input checked="" type="checkbox"/> ES Spain .....                        | <input checked="" type="checkbox"/> MK The former Yugoslav Republic of Macedonia ..... | <input checked="" type="checkbox"/> VN Viet Nam .....                 |
| <input checked="" type="checkbox"/> FI Finland .....                      | <input checked="" type="checkbox"/> MN Mongolia .....                                  | <input checked="" type="checkbox"/> YU Yugoslavia .....               |
| <input checked="" type="checkbox"/> GB United Kingdom .....               | .....  | <input checked="" type="checkbox"/> ZA South Africa .....             |
| <input checked="" type="checkbox"/> GD Grenada .....                      | .....  | <input checked="" type="checkbox"/> ZW Zimbabwe .....                 |

Check-boxes below reserved for designating States which have become party to the PCT after issuance of this sheet:

- |                                |                                |                                |
|--------------------------------|--------------------------------|--------------------------------|
| <input type="checkbox"/> ..... | <input type="checkbox"/> ..... | <input type="checkbox"/> ..... |
| <input type="checkbox"/> ..... | <input type="checkbox"/> ..... | <input type="checkbox"/> ..... |

**Precautionary Designation Statement:** In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

**Box No. VI PRIORITY CLAIM**

The priority of the following earlier application(s) is hereby claimed:

Filing date of earlier application (day/month/year)	Number of earlier application	Where earlier application is:		
		national application: country	regional application:* regional Office	international application: receiving Office
item (1) 18/07/00	PQ8837	Australia		
item (2)				
item (3)				
item (4)				
item (5)				

☐ Further priority claims are indicated in the Supplemental Box.

The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this International application is the receiving Office) identified above as:

☐ all items   
 ☒ item (1)   
 ☐ item (2)   
 ☐ item (3)   
 ☐ item (4)   
 ☐ item (5)   
 ☐ other, see Supplemental Box

\* Where the earlier application is an ARIPO application, indicate at least one country party to the Paris Convention for the Protection of Industrial Property or one Member of the World Trade Organization for which that earlier application was filed (Rule 4.10(b)(ii)): ....

**Box No. VII INTERNATIONAL SEARCHING AUTHORITY**

Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used):

ISA / .....

Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority):

Date (day/month/year)

Number

Country (or regional Office)

**Box No. VIII DECLARATIONS**

The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable check-boxes below and indicate in the right column the number of each type of declaration):

Number of  
declarations

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Box No. VIII (i)   | Declaration as to the identity of the inventor   | : |
| <input type="checkbox"/> Box No. VIII (ii)  | Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent             | : |
| <input type="checkbox"/> Box No. VIII (iii) | Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application | : |
| <input type="checkbox"/> Box No. VIII (iv)  | Declaration of inventorship (only for the purposes of the designation of the United States of America)                               | : |
| <input type="checkbox"/> Box No. VIII (v)   | Declaration as to non-prejudicial disclosures or exceptions to lack of novelty   | : |

**Box No. IX CHECK LIST; LANGUAGE OF FILING**

This international application contains:		This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items
(a) the following number of sheets in paper form:		1. <input checked="" type="checkbox"/> fee calculation sheet	:
request (including declaration sheets)	: 4	2. <input type="checkbox"/> original separate power of attorney	:
description (excluding sequence listing part)	: 6	3. <input type="checkbox"/> original general power of attorney	:
claims	: 2	4. <input type="checkbox"/> copy of general power of attorney; reference number, if any: .....	:
abstract	: 1	5. <input type="checkbox"/> statement explaining lack of signature	:
drawings	: 7	6. <input type="checkbox"/> priority document(s) identified in Box No. VI as item(s): .....	:
Sub-total number of sheets	: 20	7. <input type="checkbox"/> translation of international application into (language): .....	:
sequence listing part of description (actual number of sheets if filed in paper form, whether or not also filed in computer readable form; see (b) below)	: 0	8. <input type="checkbox"/> separate indications concerning deposited microorganism or other biological material	:
Total number of sheets	: 20	9. <input type="checkbox"/> sequence listing in computer readable form (indicate also type and number of carriers (diskette, CD-ROM, CD-R or other))	:
(b) sequence listing part of description filed in computer readable form		(i) <input type="checkbox"/> copy submitted for the purposes of international search under Rule 13ter only (and not as part of the international application)	:
(i) <input type="checkbox"/> only (under Section 801(a)(i))		(ii) <input type="checkbox"/> (only where check-box (b)(i) or (b)(ii) is marked in left column) additional copies including, where applicable, the copy for the purposes of international search under Rule 13ter	:
(ii) <input type="checkbox"/> in addition to being filed in paper form (under Section 801(a)(ii))		(iii) <input type="checkbox"/> together with relevant statement as to the identity of the copy or copies with the sequence listing part mentioned in left column	:
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which the sequence listing part is contained (additional copies to be indicated under item 9(ii), in right column): .....		10. <input type="checkbox"/> other (specify): .....	:
Figure of the drawings which should accompany the abstract: 2		Language of filing of the international application: English	

**Box No. X SIGNATURE OF APPLICANT, AGENT OR COMMON REPRESENTATIVE**

Next to each signature, indicate the name of the person signing and the capacity in which the person signs (if such capacity is not obvious from reading the request).

DESIGN SCIENCE PTY LTD  
ATTEY, Graeme Scott  
Managing Director

ATTEY, Graeme Scott

For receiving Office use only		2. Drawings: <input type="checkbox"/> received:  <input type="checkbox"/> not received:
1. Date of actual receipt of the purported international application:		
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:		
4. Date of timely receipt of the required corrections under PCT Article 11(2):		
5. International Searching Authority (if two or more are competent): ISA /	6. <input type="checkbox"/> Transmittal of search copy delayed until search fee is paid	

For International Bureau use only

Date of receipt of the record copy  
by the International Bureau: